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| PPLICATION NO.      | F!   | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|---------------------|------|------------|----------------------|-------------------------|------------------|--|
| 10/721,446          |      | 11/25/2003 | Dennis E. Tottenham  | 1015.05                 | 7130             |  |
| 41781               | 7590 | 09/29/2006 |                      | EXAMINER                |                  |  |
| KAMMER<br>7700 BROA |      | NING PLLC  | SIMONE, TIMOTHY F    |                         |                  |  |
| SAN ANTO            |      |            |                      | ART UNIT PAPER NUMBER   |                  |  |
|                     |      |            |                      | 1761                    |                  |  |
|                     |      |            |                      | DATE MAILED: 09/29/2006 | ς.               |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.  | Applicant(s)   |  |
|---|--|--|--|
|   |  |  |  |
| Office Action Summary   | 10/721,446   | TOTTENHAM ET AL.   |  |
| ome Action Summary  | Examiner   | Art Unit   |  |
| The MAIL ING DATE COLUMN  | Timothy F. Simone  | 1761   |  |
| The MAILING DATE of this communication ap<br>Period for Reply   | pears on the cover sheet with  | the correspondence address   |  |
| A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING Description of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication.  If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statuted the Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | DATE OF THIS COMMUNICATION 136(a). In no event, however, may a replication to become ABAI te, cause the application to become ABAI | ATION.  ly be timely filed  4S from the mailing date of this communication.  NDONED (35 U.S.C. § 133). |  |
| Status  |  |  |  |
| 1) Responsive to communication(s) filed on  |  |  |  |
|   | s action is non-final.   |  |  |
| 3) Since this application is in condition for allowa  |  | s, prosecution as to the merits is   |  |
| closed in accordance with the practice under  | •  | •  |  |
| Disposition of Claims   | •  |  |  |
| 4)⊠ Claim(s) 1-32 is/are pending in the application   | ٦.   |  |  |
| 4a) Of the above claim(s) is/are withdra  |  |  |  |
| 5) Claim(s) is/are allowed.   |  |  |  |
| 6) Claim(s) is/are rejected.  |  |  |  |
| 7) Claim(s) is/are objected to.   |  |  |  |
| 8)⊠ Claim(s) <u>1-32</u> are subject to restriction and/or  | election requirement.  |  |  |
| Application Papers  |  |  |  |
| 9)☐ The specification is objected to by the Examin  | er.  |  |  |
| 10) The drawing(s) filed on is/are: a) acc  |  | the Examiner.  |  |
| Applicant may not request that any objection to the   | e drawing(s) be held in abeyance   | e. See 37 CFR 1.85(a).   |  |
| Replacement drawing sheet(s) including the correct  | ction is required if the drawing(s   | is objected to. See 37 CFR 1.121(d).   |  |
| 11)☐ The oath or declaration is objected to by the E  | xaminer. Note the attached   | Office Action or form PTO-152.   |  |
| Priority under 35 U.S.C. § 119  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  |  | 19(a)-(d) or (f).  |  |
| <ul><li>1. Certified copies of the priority documen</li><li>2. Certified copies of the priority documen</li></ul>   |  | Nication No  |  |
| 3. Copies of the certified copies of the prior  |  |  |  |
| application from the International Burea  |  | oored in this reasonal stage   |  |
| * See the attached detailed Office action for a list  | •  | ceived.  |  |
|   |  |  |  |
| Attachment(s)   |  |  |  |
| 1) Notice of References Cited (PTO-892)   | 4) Interview Sur   | nmary (PTO-413)  |  |
| 2) DNotice of Draftsperson's Patent Drawing Review (PTO-948)  | Paper No(s)/   | Mail Date  |  |
| Information Disclosure Statement(s) (PTO/SB/08)     Paper No(s)/Mail Date   | 5)  Notice of Info<br>6)  Other:   | mal Patent Application   |  |
|   |  | ·  |  |

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## **DETAILED ACTION**

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-19, drawn to an apparatus for microbial intervention and pasteurization of food, classified in class 422, subclass 295.
- II. Claims 20-28, drawn to a method for microbial intervention and pasteurization of food, classified in class 426, subclass 511.
- III. Claims 29-30, drawn to an apparatus for microbial intervention and pasteurization of equipment, classified in class 422, subclass 297.
- IV. Claims 31-32, drawn to a method of microbial intervention and pasteurization of equipment, classified in class 422, subclass 26.

The inventions are distinct, each from the other because of the following reasons:

Inventions I,III and II,IV are related as process/method and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process/method as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process/method. (MPEP § 806.05(e)). In this case the process/method as claimed can be practiced by another and materially different apparatus without the specifics of the Group I,III apparatus, i.e. superheater, controller, timer power source, temperature sensor, etc.

The subcombinations as claimed are independent since they are not connected in design, operation or effect in the combination, i.e., each subcombination is separately

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usable in the combination and the operation, design and effect of one is independent of the other.

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Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, and because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy F. Simone whose telephone number is 571-272-1407. The examiner can normally be reached on weekdays between 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Milton Cano can be reached on 521-272-1398. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

thy F. Simone ary Examiner